Product Information Packet: Model No: 284TTDR8097, Catalog No:M815 Other Purpose Motor, 15 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 284HPV Frame, DP

Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW	
Frequency	60 Hz	Voltage	230/460 V	
Current	42.0/21.0 A	Speed	1165 rpm	
Service Factor	1.15	Phase	3	
Efficiency	85.5 %	Power Factor	78	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	F	
Frame	284HPV	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.04 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	HP	Overall Length	27.06 in
Frame Length	11.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7308	Outline Drawing	B-SS28183-1100

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